

### Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

Claims 1-6 (canceled)

Claim 7 (currently amended): A burn-in socket assembly comprising:

- an insulative base defined a plurality of passageways in a middle portion thereof;
- a slider member mounted onto the base and capable of moving relative to the base, the slider member defining a plurality of holes corresponding to the passageways of the base;
- a pair of actuation members assembled on two sides of the base;
- a cover assembled on the actuation members and capable of moving from one position to another position;
- at least one spring assembled between the base and the cover; and
- wherein the base forms a receiving element on one side thereof for receiving a sensor.

Claim 8 (original): The burn-in socket assembly as claimed in claim 7, wherein the receiving element comprises a body portion, a pair of spaced top portions extending upwardly from the body portion and an aperture defined therethrough.

Claim 9 (currently amended): The burn-in socket assembly as claimed in claim 8, wherein each of the top portions defines a slit extending through a middle portion thereof ~~for providing flexibility for the top portion~~ to facilitate assembling the sensor into the aperture.

Claim 10 (original): The burn-in socket assembly as claimed in claim 7 wherein there are four springs each having ends received in the base and opposite ends abutting against a bottom of the cover.

Claim 11 (currently amended) A burn-in socket assembly comprising:

- an insulative base;
- a slider member retainably mounted onto the base and capable of moving relative to the base along a horizontal direction;
- a cover ~~assembled to~~ located above the base and capable of moving from one position to another position relative to the base in a vertical direction perpendicular to said horizontal direction;
- at least one spring assembled between the base and the cover to urge said base and said cover away from each other in said vertical direction; and
- at least one actuation member linked between said cover and said base with thereof opposite upper and lower end sections pivotally connected to said cover and said base, respectively,; wherein

said lower end section actuates the slider member to move in said horizontal direction when said cover is move along said vertical direction.

Claim 12 (new): A burn-in socket assembly comprising:

- an insulative base defined a plurality of passageways in a middle portion thereof;
- a cover disposed on the base and capable of moving from one position to another position;
- at least one receiving element formed on one side of one of the base and the cover, said at least one receiving element defining an aperture

extending therethrough; and  
a sensor accommodated in the aperture to provide signals to a controller during being operated at a high temperature.

Claim 13 (new): The burn-in socket assembly as claimed in claim 12, further comprising:

at least one spring assembled between the base and the cover to urge said base and said the cover away from each other in said vertical direction; and

at least one actuation member linked between said cover and said base with thereof opposite upper and lower end sections pivotally connected to said cover and said base, respectively; wherein

said lower end section actuates the slider member to move in said horizontal direction when said cover is move along said vertical direction.